Acknowledgment and Notice of Acknowledgment of Acceptance of R.S. 2477 Right-of-Way Grant

Ent 486392 Bk 730 Pg 258 - 270 Date: 27-MAY-2008 11:48AM Fee: None Fee: None Filed By: PL MERLENE MOSHER DALTON, Recorder GRAND COUNTY CORPORATION For: STATE OF UTAH

# THE STATE OF UTAH

# TO ALL WHOM THESE PRESENTS SHALL COME, Greeting:

**Know ye,** This is an Acknowledgment and Notice of Acknowledgment made under Utah Code Sections 72-5-309 through 310 inclusive, that the grant of the United States of America of "the right of way for the construction of highways over public lands, not reserved for public uses" under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its political subdivision Grand County as it pertains to the highway located in Grand County known as DOWN HARLEY DOME ROAD; County Road Number: 00192; State Geographic Information Database (SGID) Road Identification Number: RD100084. Total road length is 8.82 miles more or less.

The reason for this Acknowledgment and Notice of Acknowledgment includes, but is not limited to, the fact that the road was constructed, mechanically, or by continuous use as a public highway for a period of at least ten years, over public lands not reserved for public uses, prior to the earlier of (a) the October 21, 1976 repeal of R.S. 2477 or (b) the date the servient estate was reserved for public uses.

This Acknowledgment and Notice of Acknowledgment applies only to the segments of the road that traverse land owned by the Bureau of Land Management, United States Department of the Interior, and does not apply to segments of the road that traverse land owned by any other person or entity. The State of Utah and its political subdivisions reserve the right to make further acknowledgments and notices of acknowledgment with regard to road segments that traverse land owned by other entities, including the United States of America, through one or more of its agencies.

A printed copy of a map showing the location of the road in said county is appended hereto as "Attachment 1," a printed copy of representative photos of the road is appended hereto as "Attachment 2," a printed copy of a description of the beginning and ending points of the entire road together with a list of Townships, Ranges and Sections that may be traversed by the road in said county is appended hereto as "Attachment 3," and a printed copy of the Road Centerline Description Cover Page(s) is appended hereto as "Attachment 4." The Appendices listed in "Attachment 4" that contain the actual road centerline descriptions are incorporated herein by reference. Affidavits provided by individuals familiar with the road are appended hereto as "Attachment 5."

A printed copy of this Acknowledgment and Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or obtained at the office of the Utah State Archives.

An electronic copy of this Acknowledgment and Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or downloaded as read-only PDF (Portable Document Format) files via the

Internet at http://recorded2477roads.utah.gov.

The owner of the servient estate in the land underlying the road-segments subject to this Acknowledgment and Notice is believed to be the United States of America through one or more of its agencies. Any of such agencies or any other person with a servient ownership claim or a competing dominant estate right-of-way ownership claim, may file a petition in the State District Court for Salt Lake County for a decision regarding the correctness of this Acknowledgment. A claimant shall file a petition within sixty (60) days after receipt of this Notice.

**In Witness Whereof**, I, John Harja, the official designee of the Governor of the State of Utah, in conformity to the laws of the State (Utah Code Sections 72-5-308 through 310 inclusive), have caused this Acknowledgment and Notice of Acknowledgment to be made.

Signed by my hand in Salt Lake City, Utah, the 22 day of May, 200 8.

By the Governor's Designee

John Harja

# CERTIFICATION

State of Utah )
: ss
County of Salt Lake )

I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to Utah Code Section 72-5-309. He further vouched that, based upon information and belief, the facts alleged therein are true.

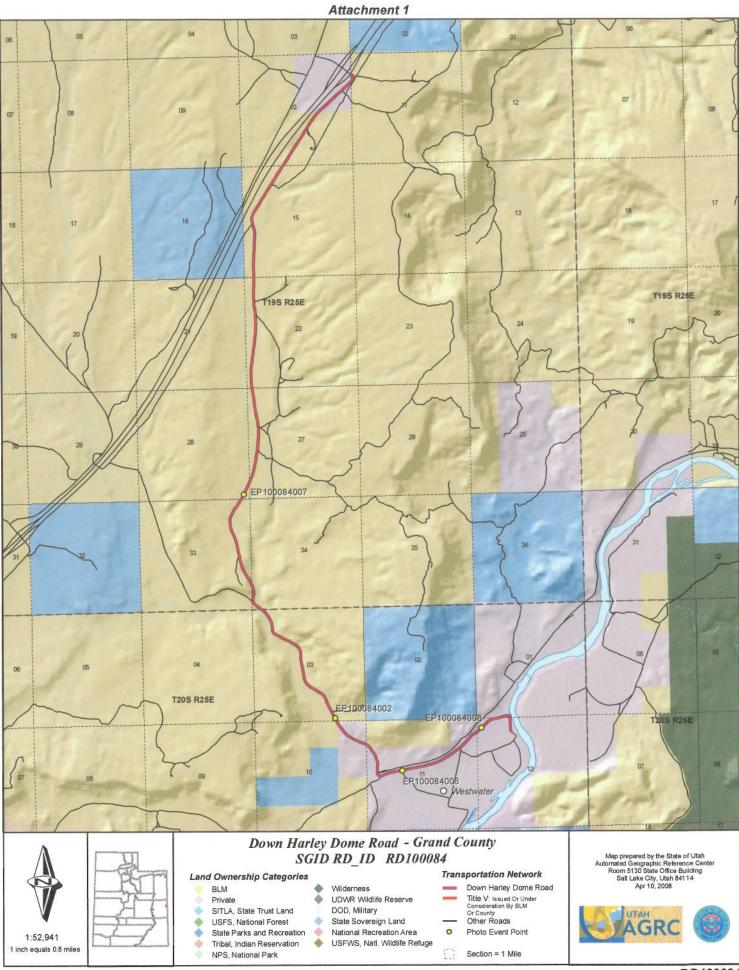
NOTARY PUBLIC
PAMELA Z. BLACKHAM
5110 State Office Bidg
Salt Lake City, Utah 84114
COMMISSION EXPIRES
May 3, 2011
STATE OF UTAH

Dated this 22 day of May, 2008.

Panela 3. Blackhau

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Ent 486392 Bk 0730 Pg 0259



Page 1 of 1 EnSGIB Boad Ldeptition Number & D\_ID: RD100084 484392 730 260

#### Attachment 2









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Ent 486392 Bk 0730 Pg 0261

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Down Harley Dome Road - Grand County SGID RD\_ID RD100084

Map prepared by the State of Utah Automated Geographic Reference Center Room 5130 State Office Building Salt Lake City, Utah 84114 April 14, 2008





#### Attachment 3

# Beginning & Ending Points and Township, Range, and Section References For:

Popular Name: DOWN HARLEY DOME ROAD

County: Grand

County Road Number: 00192

State Geographic Information Database (SGID) Road Identification Number: RD100084.

Total Road Length: 8.82 miles more or less.

Beginning at a point on the road centerline located at 39 degrees 05 minutes 11.69 seconds North Latitude and -109 degrees 06 minutes 06.94 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,321,041.1 feet and Y = 6,845,154.9 feet based on the US Survey Foot conversion.

Ending at a point on the road centerline located at 39 degrees 10 minutes 24.68 seconds North Latitude and -109 degrees 07 minutes 35.47 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,313,222.3 feet and Y = 6,876,623.2 feet based on the US Survey Foot conversion.

#### This road may traverse:

Township 19 South Range 25 East, Section(s) 10,11,15,22,27,28,33,34, Salt Lake Base & Meridian Township 20 South Range 25 East, Section(s) 1,3,10,11,12, Salt Lake Base & Meridian See Attachment 1 above for a cartographic depiction of the course of this road.

# Attachment 4 Road Centerline Description Cover Page(s)

Popular Name: DOWN HARLEY DOME ROAD

County: Grand

County Road Number: 00192

State Geographic Information Database (SGID) Road Identification Number: RD100084.

Total Road Length: 8.82 miles more or less.

Centerline Descriptions Of Road-Segments That Cross Over Federally Owned Land, Derived From Global Positioning System Data And Cross-checked against USGS Digital Orthophoto Quadrangles Compiled By The Utah Automated Geographic Reference Center And Entered Into The State Geographic Information Database (SGID).

Road-Segments Listed by SGID Road Identification Number (RD ID)	Road-Segment Numbers	Believed Ownership Of Servient Estate	Approximate Segment Length	See Attached Appendix
RD100084	001	PVT	1.78 Miles	(not shown)
RD100084	002	BLM	0.04 Miles	A
RD100084	003	PVT	0.34 Miles	(not shown)
RD100084	004	BLM	1.44 Miles	В
RD100084	005	BLM	0.02 Miles	C
RD100084	006	BLM	4.71 Miles	D
RD100084	007	PVT	0.39 Miles	(not shown)
RD100084	008	BLM	0.1 Miles	E
RD100084	009	PVT	0 Miles	(not shown)
		Total Road Length	8.82	-

<sup>\*</sup> Indicates that a Title V permit will be requested, is in process, or has been issued.

<sup>†</sup> Indicates that road-segments crossing Forest Service land are under consideration by the state and county as of the date of this Acknowledgment and Notice of Acknowledgment.

# Attachment 5

#### AFFIDAVIT OF JAMES ROBERT WESTWOOD

#### DOWN HARLEY DOME ROAD

# GRAND COUNTY, UTAH

#### **ROAD NUMBER 00192**

State of Utah	)	
	: ss.	
County of Grand	)	

JAMES ROBERT WESTWOOD, being first duly sworn, deposes and states as follows:

- I am an adult competent to testify about the matters set forth below based upon
  my personal knowledge. I currently reside in Moab, Grand County, Utah. I have lived in Grand
  County for 64 years. I worked for the Grand County Road Department from 1961 to 1980.
- 2. I have traveled and am familiar with a road in Grand County known as Down Harley Dome Road. I am also familiar with the land the road traverses. When I first used and observed the road in the early 1960s it followed the same route as in 2005 when I last observed it. Attached is a Grand County map showing Down Harley Dome Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map.
- I am informed that Grand County also identifies this road according to the road number listed above.
- 4. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 2005. Throughout this time period I observed travel on the road by means of road maintenance vehicles, jeeps and pickup trucks. During this time period, the road was used daily for more than ten continuous years prior to 1976 and was used daily in 2005.
- 5. Throughout the time period from the early 1960s to 2005, I used the road myself for county road maintenance, fishing, gravel mining, hunting, camping and recreation.

- 6. Throughout the time period described in the previous paragraph, I have observed other vehicles from the general public using the road at various times for the uses described in the previous paragraph plus, oil and gas exploration, traveling in and through the area, livestock operations and sightseeing.
- 7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1900s and continuing through 1976 to the present, for the uses described in the previous paragraphs.
  - 8. Prior to 1976, I personally graded the road.

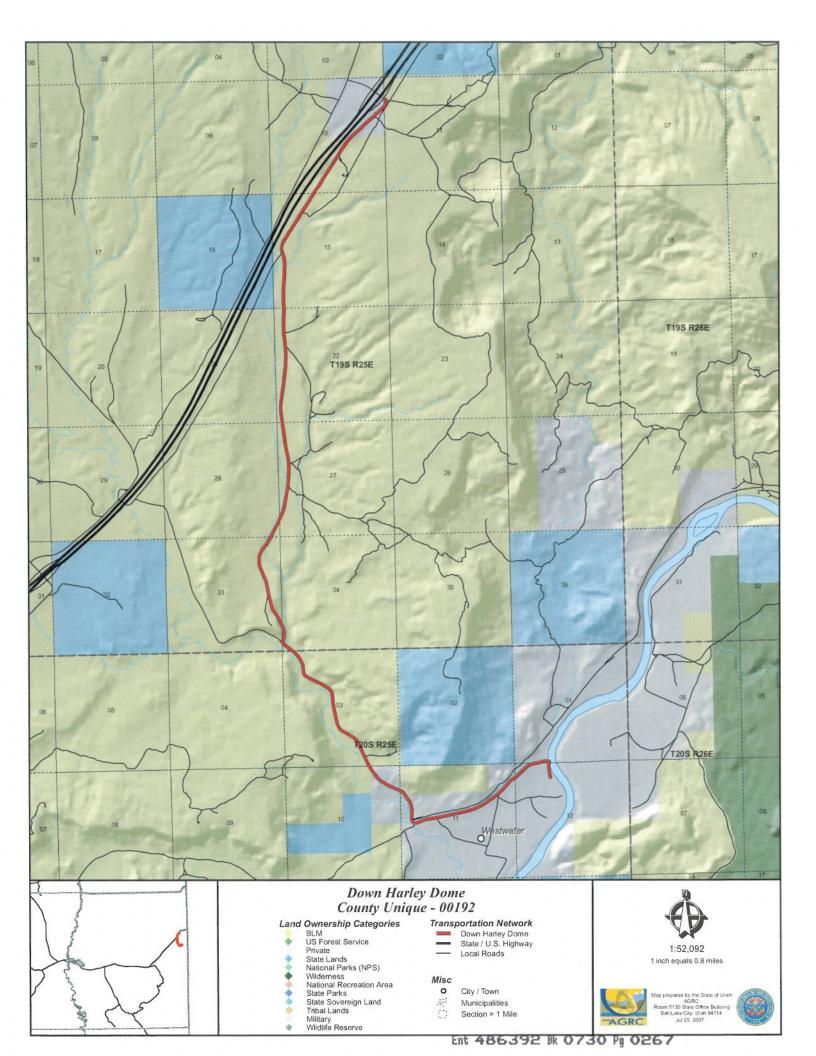
DATED this \_ day of September, 2007.

JAMES ROBERT WESTWOOD

SUBSCRIBED AND SWORN to before me this \_\_\_\_\_ day of September, 2007.

Notary Public
GLORIA SCHRADER
5110 State Office Bidg.
Salt Lake City, UT 84114-2477
My Commission Expires
October 10, 2008
State of Utah

NOTARY PUBLIC



#### AFFIDAVIT OF JAMES D. NYLAND, SR.

#### DOWN HARLEY DOME ROAD

#### **COUNTY ROAD NUMBER 00192**

#### GRAND COUNTY, UTAH

State of Utah	)
	: SS
County of Grand	)

JAMES D. NYLAND, SR. being first duly sworn, deposes and states as follows:

- I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I have lived in Grand County for 50 years. I have been the Grand County Sheriff since 1978.
- 2. I have traveled and am familiar with a road in Grand County known as Down Harley Dome Road. I am also familiar with the land the road traverses. When I first used and observed the road in the early 1960s, it followed the same route as in 2007 when I last observed it. Attached is a Grand County map showing Down Harley Dome Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map. The County also identifies this road according to the road number listed above.
- 3. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 1976 to 2007. Throughout this time period I have observed travel on the road by various means, including cars, ATVs, trucks and jeeps. Throughout this time period, the

road has been used daily for more than ten continuous years prior to 1976, and was used daily in 2007.

4. Throughout the time period from the early 1960s to 2007, I have used the road myself for hunting, law enforcement, livestock operations, traveling in and through the area and recreation.

5. Throughout the time period described in the previous paragraph, I observed vehicles using the road at various times for the uses described in the previous paragraph, plus biking, farming, oil and gas exploration, residential access, rock hounding and uranium prospecting.

6. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1900s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

7. Prior to 1976, I observed graders performing maintenance and construction activities on the road. The road is now paved.

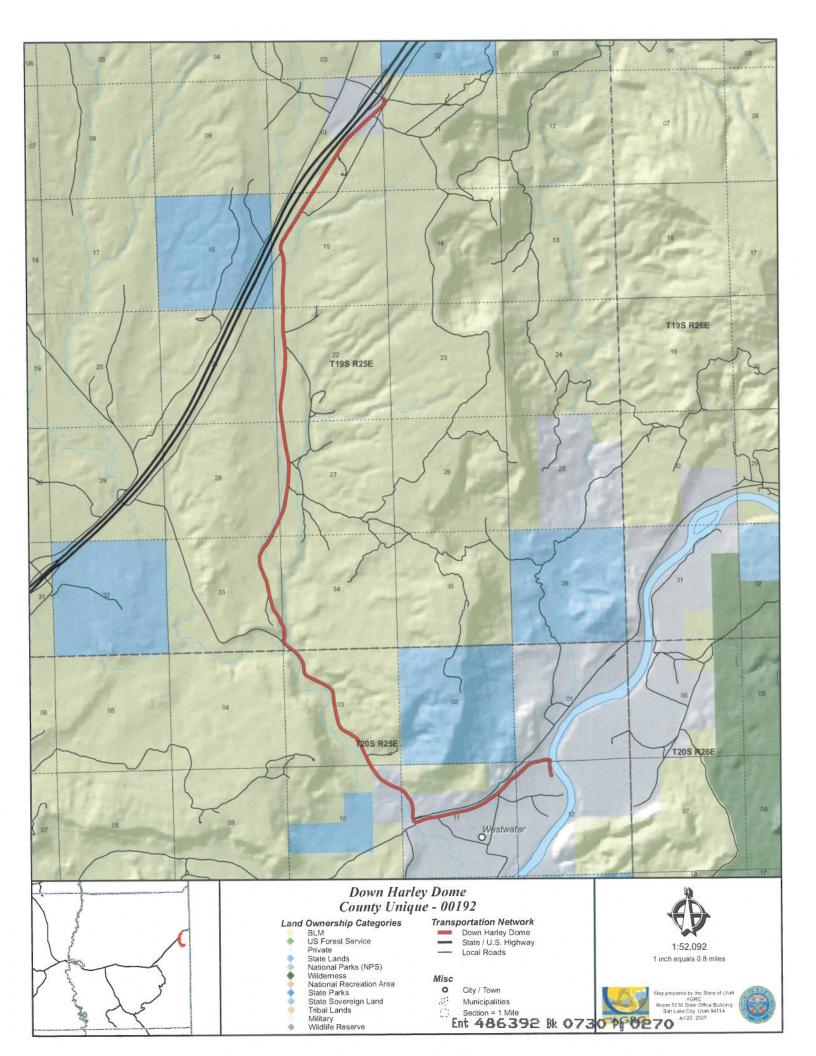
Dated this \_OZ day of August, 2007.

JAMES D. NYLAND. SR.

SUBSCRIBED AND SWORN to before me this 2 day of August, 2007.

Notary Public
GLORIA SCHRADER
5110 State Office Bidg.
Salt Lake City, UT 84114-2477
My Commission Expires
October 10, 2008
State of Utah

NOTARY PUBLIC



# Appendix A to Attachment 4

Popular Name: DOWN HARLEY DOME ROAD

County: Grand

County Road Number: 00192

State Geographic Information Database (SGID) Road Identification Number: RD100084.

Road-Segment Number: 002

Road-Segment Length: 0.04 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 20 South Range 25 East, Section(s) 11, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (DOWN HARLEY DOME ROAD)-- Segment 002 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 39 degrees 05 minutes 06.02 seconds North Latitude and -109 degrees 07 minutes 033.2 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,314,257.0 feet and Y = 6,844,399.2 feet; thence the following courses along the said road center line:

thence North 38 Degrees 06 Minutes 31 Seconds West 114.5 feet
thence North 61 Degrees 36 Minutes 41 Seconds West 99.9 feet more or less to **the ending point at:** 39 degrees 05 minutes 07.42 seconds North Latitude and -109 degrees 07 minutes 35.16 seconds
West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet
coordinates of X = 2,314,098.4 feet and Y = 6,844,536.8 feet.

### Appendix B to Attachment 4

Popular Name: DOWN HARLEY DOME ROAD

County: Grand

County Road Number: 00192

State Geographic Information Database (SGID) Road Identification Number: RD100084.

Road-Segment Number: 004

Road-Segment Length: 1.44 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 19 South Range 25 East, Section(s) 34, Salt Lake Base & Meridian Township 20 South Range 25 East, Section(s) 3, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (DOWN HARLEY DOME ROAD)-- Segment 004 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 39 degrees 05 minutes 18.23 seconds North Latitude and -109 degrees 07 minutes 52.58 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,312,696.5 feet and Y = 6.845.593.6 feet; thence the following courses along the said road center line:

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thence North 29 Degrees 06 Minutes 19 Seconds West 93.2 feet thence North 29 Degrees 04 Minutes 50 Seconds West 27.4 feet thence North 27 Degrees 47 Minutes 56 Seconds West 234.8 feet thence North 26 Degrees 45 Minutes 21 Seconds West 216.2 feet thence North 32 Degrees 08 Minutes 15 Seconds West 1.9 feet thence North 27 Degrees 20 Minutes 40 Seconds West 213.6 feet thence North 25 Degrees 15 Minutes 52 Seconds West 237 feet thence North 25 Degrees 11 Minutes 17 Seconds West 220.6 feet thence North 29 Degrees 52 Minutes 29 Seconds West 205.5 feet thence North 49 Degrees 16 Minutes 39 Seconds West 189.8 feet
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thence North 59 Degrees 17 Minutes 14 Seconds West 209.9 feet
thence North 61 Degrees 56 Minutes 51 Seconds West 224.3 feet
thence North 57 Degrees 52 Minutes 02 Seconds West 192.5 feet
thence North 46 Degrees 07 Minutes 24 Seconds West 169.4 feet
thence North 26 Degrees 46 Minutes 50 Seconds West 177.7 feet
thence North 13 Degrees 39 Minutes 23 Seconds West 205.7 feet
thence North 12 Degrees 09 Minutes 48 Seconds West 211.2 feet
thence North 11 Degrees 05 Minutes 02 Seconds West 222.1 feet
thence North 11 Degrees 07 Minutes 56 Seconds West 207.1 feet
thence North 08 Degrees 11 Minutes 57 Seconds West 205.4 feet
thence North 03 Degrees 54 Minutes 37 Seconds West 203.8 feet
thence North 04 Degrees 14 Minutes 27 Seconds West 184.2 feet
thence North 22 Degrees 58 Minutes 47 Seconds West 147.5 feet
thence North 47 Degrees 27 Minutes 28 Seconds West 168.8 feet
thence North 56 Degrees 58 Minutes 28 Seconds West 179 feet
thence North 61 Degrees 04 Minutes 28 Seconds West 218.1 feet
thence North 64 Degrees 17 Minutes 14 Seconds West 224.1 feet
thence North 63 Degrees 15 Minutes 50 Seconds West 216.3 feet
thence North 62 Degrees 32 Minutes 26 Seconds West 200.5 feet
thence North 59 Degrees 56 Minutes 37 Seconds West 188.1 feet
thence North 32 Degrees 51 Minutes 53 Seconds West 153.7 feet
thence North 02 Degrees 09 Minutes 25 Seconds West 187.1 feet
thence North 08 Degrees 19 Minutes 35 Seconds West 202.1 feet
thence North 24 Degrees 35 Minutes 57 Seconds West 232.1 feet
thence North 36 Degrees 00 Minutes 39 Seconds West 244.4 feet
thence North 44 Degrees 22 Minutes 35 Seconds West 241.9 feet
thence North 50 Degrees 48 Minutes 33 Seconds West 74 feet
thence North 50 Degrees 48 Minutes 47 Seconds West 137.4 feet
thence North 52 Degrees 38 Minutes 38 Seconds West 228.1 feet
thence North 47 Degrees 17 Minutes 40 Seconds West 165.8 feet
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thence North 08 Degrees 17 Minutes 35 Seconds West 125.9 feet more or less to **the ending point at:** 39 degrees 06 minutes 17.22 seconds North Latitude and -109 degrees 08 minutes 42.04 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,308,641.5 feet and Y = 6,851,456.7 feet.

# Appendix C to Attachment 4

Popular Name: DOWN HARLEY DOME ROAD

County: Grand

County Road Number: 00192

State Geographic Information Database (SGID) Road Identification Number: RD100084.

Road-Segment Number: 005

Road-Segment Length: 0.02 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 19 South Range 25 East, Section(s) 33,34, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (DOWN HARLEY DOME ROAD)-- Segment 005 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 39 degrees 06 minutes 17.22 seconds North Latitude and -109 degrees 08 minutes 42.04 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,308,641.5 feet and Y = 6,851,456.7 feet; thence the following courses along the said road center line:

thence South 51 Degrees 01 Minutes 36 Seconds West 23.6 feet thence South 65 Degrees 42 Minutes 37 Seconds West 17.1 feet thence South 65 Degrees 41 Minutes 12 Seconds West 15.3 feet

thence South 82 Degrees 34 Minutes 18 Seconds West 39.9 feet more or less to the ending point at: 39 degrees 06 minutes 16.91 seconds North Latitude and -109 degrees 08 minutes 43.16 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,308,554.2 feet and Y = 6,851,423.4 feet.

# Appendix D to Attachment 4

Popular Name: DOWN HARLEY DOME ROAD

County: Grand

County Road Number: 00192

State Geographic Information Database (SGID) Road Identification Number: RD100084.

Road-Segment Number: 006

Road-Segment Length: 4.71 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 19 South Range 25 East, Section(s) 10,15,22,27,28,33,34, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (DOWN HARLEY DOME ROAD)-- Segment 006 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 39 degrees 06 minutes 17.22 seconds North Latitude and -109 degrees 08 minutes 42.04 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,308,641.5 feet and Y = 6.851.456.7 feet; thence the following courses along the said road center line:

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thence North 07 Degrees 33 Minutes 26 Seconds West 5 feet thence North 09 Degrees 26 Minutes 38 Seconds East 193.1 feet thence North 01 Degrees 19 Minutes 13 Seconds East 219.9 feet thence North 13 Degrees 07 Minutes 11 Seconds West 235.5 feet thence North 26 Degrees 37 Minutes 01 Seconds West 73.4 feet thence North 26 Degrees 36 Minutes 35 Seconds West 146.1 feet thence North 27 Degrees 29 Minutes 22 Seconds West 232.3 feet thence North 32 Degrees 15 Minutes 45 Seconds West 241.6 feet thence North 33 Degrees 35 Minutes 22 Seconds West 207.9 feet thence North 20 Degrees 12 Minutes 47 Seconds West 209.3 feet thence North 14 Degrees 18 Minutes 59 Seconds West 204.6 feet
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thence North 14 Degrees 29 Minutes 50 Seconds West 192.9 feet
thence North 12 Degrees 19 Minutes 59 Seconds West 129.1 feet
thence North 12 Degrees 06 Minutes 53 Seconds West 55.3 feet
thence North 11 Degrees 19 Minutes 05 Seconds West 178.8 feet
thence North 11 Degrees 33 Minutes 37 Seconds West 210.7 feet
thence North 15 Degrees 42 Minutes 31 Seconds West 246.7 feet
thence North 22 Degrees 07 Minutes 23 Seconds West 215.5 feet
thence North 24 Degrees 04 Minutes 48 Seconds West 231.2 feet
thence North 21 Degrees 35 Minutes 07 Seconds West 239.4 feet
thence North 09 Degrees 09 Minutes 32 Seconds West 227.4 feet
thence North 01 Degrees 30 Minutes 46 Seconds East 247.8 feet
thence North 22 Degrees 45 Minutes 56 Seconds East 215.8 feet
thence North 30 Degrees 31 Minutes 30 Seconds East 208.3 feet
thence North 38 Degrees 40 Minutes 10 Seconds East 211.1 feet
thence North 31 Degrees 34 Minutes 44 Seconds East 230 feet
thence North 29 Degrees 25 Minutes 05 Seconds East 186.1 feet
thence North 29 Degrees 24 Minutes 24 Seconds East 70.9 feet
thence North 26 Degrees 16 Minutes 36 Seconds East 236.7 feet
thence North 25 Degrees 18 Minutes 34 Seconds East 263.9 feet
thence North 25 Degrees 35 Minutes 44 Seconds East 266.3 feet
thence North 25 Degrees 31 Minutes 38 Seconds East 87.7 feet
thence North 25 Degrees 32 Minutes 14 Seconds East 169.4 feet
thence North 20 Degrees 52 Minutes 36 Seconds East 249.9 feet
thence North 13 Degrees 28 Minutes 12 Seconds East 251.7 feet
thence North 11 Degrees 25 Minutes 12 Seconds East 279.8 feet
thence North 10 Degrees 03 Minutes 52 Seconds East 270.2 feet
thence North 08 Degrees 16 Minutes 56 Seconds East 280.4 feet
thence North 05 Degrees 36 Minutes 32 Seconds East 79.2 feet
thence North 05 Degrees 27 Minutes 50 Seconds East 184.7 feet
thence North 03 Degrees 36 Minutes 50 Seconds East 268 feet
thence North 04 Degrees 39 Minutes 42 Seconds East 242.1 feet
thence North 00 Degrees 50 Minutes 04 Seconds East 211.7 feet
thence North 00 Degrees 40 Minutes 43 Seconds West 137.8 feet
thence North 08 Degrees 59 Minutes 18 Seconds West 46.5 feet
thence North 09 Degrees 08 Minutes 01 Seconds West 63.1 feet
thence North 09 Degrees 02 Minutes 39 Seconds West 169.3 feet
thence North 11 Degrees 34 Minutes 10 Seconds West 235.8 feet
thence North 11 Degrees 33 Minutes 36 Seconds West 210.7 feet
thence North 08 Degrees 39 Minutes 14 Seconds West 225.5 feet
thence North 09 Degrees 00 Minutes 44 Seconds West 232.3 feet
thence North 07 Degrees 58 Minutes 11 Seconds West 231.7 feet
thence North 07 Degrees 52 Minutes 40 Seconds West 251.5 feet
thence North 08 Degrees 01 Minutes 27 Seconds West 250 feet
thence North 08 Degrees 15 Minutes 02 Seconds West 17.2 feet
thence North 08 Degrees 17 Minutes 41 Seconds West 221.4 feet
thence North 06 Degrees 51 Minutes 34 Seconds West 232.8 feet
thence North 03 Degrees 04 Minutes 56 Seconds West 231.6 feet
thence North 02 Degrees 37 Minutes 24 Seconds East 238.2 feet
thence North 07 Degrees 21 Minutes 33 Seconds East 225.1 feet
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thence North 07 Degrees 48 Minutes 10 Seconds East 228.7 feet
thence North 07 Degrees 38 Minutes 57 Seconds East 217 feet
thence North 07 Degrees 13 Minutes 20 Seconds East 213.5 feet
thence North 06 Degrees 28 Minutes 16 Seconds East 219.7 feet
thence North 06 Degrees 54 Minutes 27 Seconds East 190.2 feet
thence North 07 Degrees 02 Minutes 06 Seconds East 190.2 feet
thence North 05 Degrees 34 Minutes 37 Seconds East 211.1 feet
thence North 01 Degrees 36 Minutes 14 Seconds East 193.7 feet
thence North 01 Degrees 33 Minutes 56 Seconds East 203.5 feet
thence North 00 Degrees 21 Minutes 00 Seconds East 205.1 feet
thence North 02 Degrees 44 Minutes 49 Seconds West 205.2 feet
thence North 05 Degrees 08 Minutes 36 Seconds West 161.3 feet
thence North 05 Degrees 18 Minutes 18 Seconds West 42.8 feet
thence North 06 Degrees 53 Minutes 26 Seconds West 206.4 feet
thence North 07 Degrees 13 Minutes 39 Seconds West 196.6 feet
thence North 07 Degrees 26 Minutes 26 Seconds West 21.5 feet
thence North 04 Degrees 47 Minutes 34 Seconds West 126.7 feet
thence North 04 Degrees 55 Minutes 32 Seconds West 128.4 feet
thence North 00 Degrees 58 Minutes 26 Seconds West 221.5 feet
thence North 00 Degrees 51 Minutes 48 Seconds East 205.1 feet
thence North 02 Degrees 22 Minutes 34 Seconds East 195.4 feet
thence North 00 Degrees 57 Minutes 35 Seconds East 198.6 feet
thence North 00 Degrees 54 Minutes 19 Seconds West 188.6 feet
thence North 00 Degrees 51 Minutes 18 Seconds West 18.1 feet
thence North 01 Degrees 31 Minutes 07 Seconds West 210 feet
thence North 02 Degrees 04 Minutes 18 Seconds West 229.8 feet
thence North 01 Degrees 28 Minutes 28 Seconds West 228.1 feet
thence North 01 Degrees 53 Minutes 33 Seconds East 216.7 feet
thence North 03 Degrees 45 Minutes 35 Seconds East 212.2 feet
thence North 02 Degrees 15 Minutes 55 Seconds East 198.7 feet
thence North 03 Degrees 23 Minutes 03 Seconds East 202.2 feet
thence North 02 Degrees 30 Minutes 36 Seconds East 185.6 feet
thence North 03 Degrees 12 Minutes 27 Seconds East 185.7 feet
thence North 00 Degrees 29 Minutes 13 Seconds East 187 feet
thence North 04 Degrees 14 Minutes 21 Seconds West 184.2 feet
thence North 13 Degrees 33 Minutes 41 Seconds West 155 feet
thence North 16 Degrees 51 Minutes 39 Seconds West 41.1 feet
thence North 54 Degrees 24 Minutes 30 Seconds West 2.8 feet
thence North 89 Degrees 39 Minutes 46 Seconds East 2.1 feet
thence North 20 Degrees 14 Minutes 33 Seconds West 33.2 feet
thence North 18 Degrees 21 Minutes 46 Seconds West 82.8 feet
thence North 17 Degrees 44 Minutes 04 Seconds West 10.3 feet
thence North 17 Degrees 33 Minutes 11 Seconds West 121.9 feet
thence North 02 Degrees 14 Minutes 46 Seconds West 172.3 feet
thence North 18 Degrees 53 Minutes 32 Seconds East 248.5 feet
thence North 31 Degrees 29 Minutes 00 Seconds East 222 feet
thence North 32 Degrees 05 Minutes 32 Seconds East 258.5 feet
thence North 31 Degrees 49 Minutes 44 Seconds East 248.1 feet
thence North 31 Degrees 47 Minutes 59 Seconds East 236.4 feet
```

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thence North 32 Degrees 02 Minutes 09 Seconds East 270 feet
thence North 31 Degrees 52 Minutes 46 Seconds East 283.1 feet
thence North 32 Degrees 05 Minutes 23 Seconds East 139.9 feet
thence North 31 Degrees 55 Minutes 15 Seconds East 118.3 feet
thence North 31 Degrees 47 Minutes 55 Seconds East 232.5 feet
thence North 31 Degrees 45 Minutes 38 Seconds East 224.6 feet
thence North 31 Degrees 31 Minutes 25 Seconds East 206.7 feet
thence North 31 Degrees 24 Minutes 07 Seconds East 187.1 feet
thence North 32 Degrees 57 Minutes 57 Seconds East 17.5 feet
thence North 32 Degrees 55 Minutes 17 Seconds East 204.2 feet
thence North 32 Degrees 28 Minutes 12 Seconds East 236.2 feet
thence North 31 Degrees 35 Minutes 17 Seconds East 253.2 feet
thence North 31 Degrees 51 Minutes 41 Seconds East 255.9 feet
thence North 31 Degrees 49 Minutes 27 Seconds East 255.8 feet
thence North 32 Degrees 15 Minutes 05 Seconds East 257 feet
thence North 32 Degrees 01 Minutes 03 Seconds East 227.2 feet
thence North 31 Degrees 19 Minutes 58 Seconds East 235.2 feet
thence North 31 Degrees 39 Minutes 52 Seconds East 197.3 feet
thence North 32 Degrees 36 Minutes 44 Seconds East 158.4 feet
thence North 32 Degrees 18 Minutes 58 Seconds East 46.8 feet
thence North 32 Degrees 26 Minutes 40 Seconds East 243.9 feet
thence North 35 Degrees 41 Minutes 11 Seconds East 243.4 feet
thence North 40 Degrees 08 Minutes 10 Seconds East 211.3 feet
```

thence North 44 Degrees 12 Minutes 13 Seconds East 81 feet more or less to **the ending point** at: 39 degrees 10 minutes 07.16 seconds North Latitude and -109 degrees 07 minutes 55.19 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,311,717.2 feet and Y = 6,874,810.1 feet.

# Appendix E to Attachment 4

Popular Name: DOWN HARLEY DOME ROAD

County: Grand

County Road Number: 00192

State Geographic Information Database (SGID) Road Identification Number: RD100084.

Road-Segment Number: 008

Road-Segment Length: 0.1 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 19 South Range 25 East, Section(s) 10,11, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (DOWN HARLEY DOME ROAD)-- Segment 008 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 39 degrees 10 minutes 020.8 seconds North Latitude and -109 degrees 07 minutes 035.4 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,313,238.8 feet and Y = 6,876,230.6 feet; thence the following courses along the said road center line:

```
thence North 46 Degrees 43 Minutes 10 Seconds East 25.9 feet
thence North 46 Degrees 42 Minutes 55 Seconds East 71.3 feet
thence North 19 Degrees 55 Minutes 44 Seconds East 113.7 feet
thence North 24 Degrees 17 Minutes 12 Seconds East 21.7 feet
thence North 27 Degrees 56 Minutes 36 Seconds East 18.6 feet
thence North 19 Degrees 55 Minutes 18 Seconds East 38.5 feet
thence North 03 Degrees 01 Minutes 14 Seconds East 24.6 feet
thence North 43 Degrees 56 Minutes 14 Seconds West 29.4 feet
thence North 53 Degrees 03 Minutes 42 Seconds West 132.7 feet
thence North 56 Degrees 09 Minutes 35 Seconds West 6.4 feet
thence North 56 Degrees 06 Minutes 51 Seconds West 27.4 feet more or less to the ending
```

point at: 39 degrees 10 minutes 24.66 seconds North Latitude and -109 degrees 07 minutes 35.43 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,313,225.7 feet and Y = 6,876,620.9 feet.